

Certificate of Analysis

Date of Testing: 2023-07-28 10:20:16

Date of Next Testing: 2025-07-27 10:20:16

Product Name: **Nigericin sodium salt**

CAS Number: 28643-80-3

Specifications & Purity: 98%

Lot #: G2327050

SKU #: **N102401**

Analysis: **096219**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (10mg/ml in CHCL ₃)	3-4 (°)	3.50°
Carbon by Elemental Analysis	63.84-64.84 (%)	64.11 %
Purity(As C)	98-100 (%)	99.94 %
Appearance (N102401)	White to Yellow Powder	White to Yellow Powder
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
ICP:Confirms Sodium Component	Confirmed	Confirmed



John Su
QA & QC Manager